

Updated in June 15th, 2020

### **Personal Information**

Last Name **Mahboobifard**

First Name **Fatemeh**

Birth date 09/12/1979

### **Education:**

**PhD student of pharmacology**

2014-2020

Department of Pharmacology, Shahid Beheshti University of Medical Sciences  
(sbmu) (Tehran-Iran)

**Thesis Title:** Expression Patterns of ER $\alpha$ 66 and its Novel Variant Isoform ER $\alpha$ 36 in Lactotroph Pituitary Adenomas and Associations with Clinicopathological Characteristics.

**Supervisor:** Dr. Masoumeh Jorjani

### **Pharm.D (Professional Doctorate Degree of Pharmacy)**

Ahvaz Jundishapur University of Medical Sciences, Ahvaz, Iran

**Thesis Title:** Formulation of propranolol hydrochloride patch

**Supervisor:** Dr. Mohammad-Ali Dabbagh

### **Natural sciences Diploma**

Selected public high school (Narjes), Tehran, Iran

### **PRESENTATIONS**

- **Mahboobifard, F.**, “Evaluating the expression of ER $\alpha$ 66 and its novel variant ER $\alpha$ 36 in drug-resistant lactotroph pituitary tumors by gender”, Presented as Poster in 24<sup>th</sup> Iranian and 3<sup>th</sup> International Congress of Physiology and Pharmacology, Tehran, 30 Oct - 01 Nov. 2019
- **Mahboobifard, F.**, “Formulation of Propranolol hydrochloride patch”. Oral presentation at National Pharmacy Students Seminar, Tabriz, Iran, Feb. 2004.
- **Mahboobifard, F.**, “The effect of intracranial injection of Diltiazem in median raphe nucleus of male rats on pain intensity evaluating by formalin test”. Oral presentation at National Pharmacy Students Seminar, Abadan, Iran, Feb. 2002.
- **Mahboobifard, F.**, “Optimization of pelletization process in fluid- bed rotor granulator by laboratory design”. Poster presentation at National Pharmacy Students Seminar, Kerman, Iran, Mar. 2003.

## **PUBLICATIONS**

### **Persian**

Mahboobifard, F. Jorjani J. Gender- related differences in drug response. *Pejouhandeh* 2017;21(6):336-345.

## **PUBLICATIONS**

### **English**

Mahboobifard F, Bidari-Zerehpooosh F, Davoudi Z, Panahi M, Dargahi L, Pourgholami MH, et al. Expression patterns of ERalpha66 and its novel variant isoform ERalpha36 in lactotroph pituitary adenomas and associations with clinicopathological characteristics. **Pituitary**. 2020;23(3):232-45

<https://link.springer.com/article/10.1007/s11102-020-01029-z>

Parvardeh, S. Masoudi, A. Moghimi, M. Sabetkasaei, M. Ghafghazi, S. Mahboobifard, F. “Role of l- arginine/NO/cGMP/KATP channel signalling pathway in the central and peripheral antinociceptive effect of thymoquinone in rats”. *Iranian journal of basic medical sciences* . 2018; Vol. 21(6): 625-633

<https://pubmed.ncbi.nlm.nih.gov/29942454/>

Hosseinzadeh, H. Parvardeh, S. Masoudi, A. Moghimi, M. Mahboobifard, F. “Attenuation of morphine tolerance and dependence by thymoquinone in mice”. *Avicenna J Phytomed* . 2016;Vol. 6(1): 55- 66

<https://pmlegacy.ncbi.nlm.nih.gov/pubmed/?term=Attenuation+of+morphine+tolerance+and+dependence+by+thymoquinone+in+mice>

## **ACADEMIC ACHIEVEMENTS**

Admitted as talented student at Shahid Beheshti University

1<sup>st</sup> rank among Shahid Beheshti students, at Board Comprehensive Exam of Pharmacology

1<sup>st</sup> rank among Shahid Beheshti students at Entrance Exam of Pharmacology

PhD GPA = 18.75 out of 20

PhD Thesis Score = 20

Pharm.D. GPA = 17.18 out of 20

**Grant awarded** to participate in “**IBRO-APRC School**” from 22nd April to 6th May 2019,

With coverage of admission, accommodation, meals and travel expenses

- **IBRO-APRC School 2019 on” Advanced Techniques to Explore the Functions of Normal and Diseased Brain “**

Sree Chitra Tirunal Institute for Medical Sciences and Technology

(SCTIMST) Trivandrum, India

Collaboration with the journal “Physiology and Pharmacology” as a reviewer

### **CERTIFICATES AND MEMBERSHIPS**

- Federation of European Neuroscience Societies (FENS)
- International Brain Research Organization (IBRO)
- Iranian Physiology and Pharmacology Society
- Islamic Republic of Iran Medical Council (IRIMC)
- Iranian Scientific pharmaceutical association